

### **CLEANENERGYRESULTS**

https://www.mass.gov/clean-energy-results-program | CERP@mass.gov



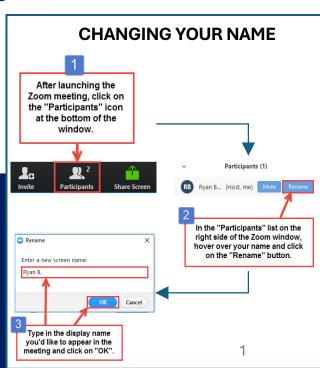
### **GAP IV ENERGY GRANT** 2025-2026 OPPORTUNITY

#### **Bidder's Informational Conference**

**August 20, 2025** 

#### **HOUSEKEEPING:**

- Please keep your line muted
- Include your affiliation/organization next to your name
- Use the chat feature to ask questions or submit to CERP@mass.gov
- This webinar will be recorded





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### **GAP IV ENERGY GRANT** 2025-2026 OPPORTUNITY

**Bidder's Informational Conference** 

**August 20, 2025** 

Presented By:
Danah Tench, Michael DiBara - MassDEP

**An Innovative Partnership:** 

The Massachusetts Department of Environmental Protection The Massachusetts Department of Energy Resources The Massachusetts Clean Energy Center





### Agenda

### Background and Goals

### Gap IV Energy Grant Opportunity

- Eligible Entities / Facilities
- Eligible Projects, including a Demand Response option
- Facility Ownership & Authorization
- Evaluation Criteria
- On-Line Application Process
- Key Dates



Massachusetts' Return on Investment:
A Gap Funding Model for Success
2016 © American Water Works Association

#### Questions

https://www.mass.gov/info-details/massachusetts-gap-energy-grant-program

Implement energy efficiency & renewable energy projects

- \$5.7M in 2014 & 2018 (Gap I & Gap II)
  - awarded to drinking water & wastewater
- \$8.1M in 2022 (Gap III)
  - awarded to <u>62 organizations</u>
  - drinking water & wastewater and expanded group that included food pantries, affordable housing, and small farms

\$5M GAP IV ENERGY GRANT 2025-2026 OPPORTUNITY















# CLEANENERGYRESULTS

- Utilizes MassDEP's unique expertise to overcome permitting & siting obstacles
  - e.g. Maximized solar development on landfills and brownfields
- Implements the Gap Energy Grant Program that provides cost-effective savings for communities and reduces harmful greenhouse gas emissions
- Creates and supports new forward-looking partnerships to produce results

2023 Pacific Northwest National Laboratory Analysis

#### **Gap Funding Yields Significant Benefits**



#### \$75.2M TOTAL PROJECT BENEFITS



\$66.7M

Avoided Electricity Cost

Electric Bill Savings to

\$8.5M

Avoided
Carbon Emissio

Societal Value of Avoided CO2 Emissions

Other funding includes electricity utility incentives dollars and other state funds Savings represent the present value savings over the life of the projects. Savings are shown in 2018 dollars.





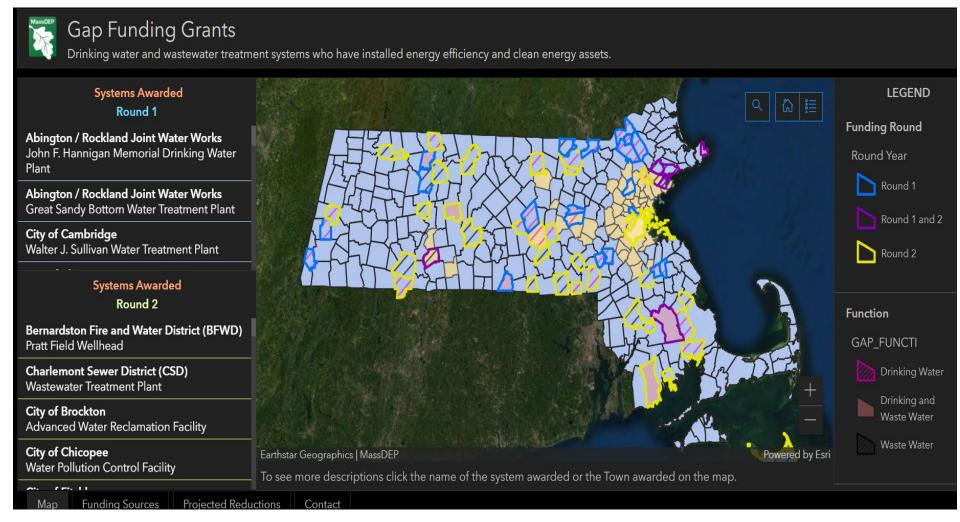








## **Story Map**



2025 Funding Opportunity

### **Eligible Entities**

\$5M

 Publicly Owned Drinking Water & Wastewater Treatment Facilities (municipal, district or authority)

Nonprofit Agricultural / Food Producing Organizations, and

Small Businesses Engaged in Food Distribution and Processing

2025 Funding Opportunity

Maximum grant \$350,000 per entity

- 10% Minimum facility cost share
- Grants will be distributed on a reimbursement basis
- Simple and streamlined application (online)



\*\*\* A completed energy assessment, energy audit, technical evaluation or feasibility study (no older than 2 years) for your project is required to apply

2025 Funding Opportunity: Who's Eligible?

#### **Publicly Owned Wastewater and Drinking Water Treatment Facilities**

- Public Entity: any Massachusetts city, town, special district, or the Massachusetts
   Water Resources Authority
- This includes a drinking water or wastewater system (plant and pumping stations) that
  is owned by a municipality, district, or authority. A privately contracted entity for the
  operation of the plant is eligible, as long the facility is owned by a public entity.

2025 Funding Opportunity: Who's Eligible?

#### Nonprofit Agricultural / Food-Producing Organizations in Massachusetts

#### Organizations that hold a 501 (c) (3) designation such as:

- community food banks and cooperatives (<u>https://nfca.coop/ma/</u>)
- commercial and shared-use kitchens
   (<a href="https://www.mass.gov/service-details/shared-use-kitchen-space">https://www.mass.gov/service-details/shared-use-kitchen-space</a>)
- local food and specialty processing, holding, and distribution organizations engaged in the production of agricultural products

<u>Please note:</u> A signed Nonprofit Eligibility Attestation Form is required. (See page 23 of grant opportunity)







#### Non-Profit Eligibility Attestation Form

Instructions: Complete the Non-Profit Eligibility Attestation Form: Electronically complete and sign the Attestation Form and scan it together with all required documentation as one single PDF File. Upload the single PDF along with your application. Your non-profit attestation will be validated based on your filing(s) with the Non-Profit Organizations/Public Charities Division of the Attorney General's Office.

#### **Eligibility Criteria and Documentation Requirements**

I hereby attest that the Applicant non-profit organization listed on this form meets the following criteria

Program Criterion 1: The organization's principal place of business is in Massachusetts.

Program Criterion 2: The organization has been in business for at least three years.

To demonstrate your business's eligibility for these two requirements (1 and 2), provide the following.

Proof of your organization's IRS 501 (c)(3) or (c)(4) designation.

Program Criterion 3: The non-profit confirmation provided from your organization's most recent Public Charities filing with the Attorney General's Office's Non-Profits & Charities Office To demonstrate your organization's eligibility for this requirement, attach the following.

- ☐ The organization's most recent Certificate of Solicitation (in lieu of the Certificate, a Letter of Good Standing issued by the Attorney General's Office's Non-Profits & Charities will be constant.
- The organization's most recent nonprofit's audited financial statement filed with the Attorney General's Office of Non-Profits & Charities.

Program Criterion 4: Your organization has net assets as reported on its Federal Form 990 or 990 EZ filed with the Massachusetts Department of Revenue of \$\$ million or less based on a three year average.

- The organization's net assets of \$5 million or less.
- ☐ Please provide either a Federal Form 990 or Federal Form 990 EZ

By signing below, I hereby swear under the pains and penalties of perjury that my business meets the eligibility criteria as set forth in this grant opportunity and that all documents provided in support of my eligibility are true copies of originals on file with my company.

Signature

Date

2025 Funding Opportunity: Who's Eligible?

#### Small Businesses Engaged in Food Distribution and Processing in Massachusetts

Small food processing and distribution businesses that support Massachusetts agricultural and seafood industries

**Requirements:** must be a company or corporation with a facility or facilities located in Massachusetts:

- that is licensed to do business in the Commonwealth and
- that has gross revenues reported of \$15 million or less from their
   Massachusetts operations based on a three-year average

#### **Some Examples:**

- co-packers (<u>https://www.mass.gov/service-details/co-packer-businesses</u>)
- New England Food Hub & Processor Network
   (<a href="https://www.farmtoinstitution.org/new-england-food-hub-processor-network">https://www.farmtoinstitution.org/new-england-food-hub-processor-network</a>)
- Craft beverage facilities (<a href="https://www.massbrewersguild.org/">https://www.massbrewersguild.org/</a>)
- food holding facilities

<u>Please note:</u> A signed Small Business Eligibility Attestation Form is required. (See page 22 of the grant opportunity)





#### **Small Business Eligibility Attestation Form**

Instructions: Complete the Small Business Eligibility Attestation Form. Electronically complete and sign the Attestation Form and scan or compile it together with all required documentation as one single PDF file. Upload the single PDF file with your application.

#### Eligibility Criteria and Documentation Requirements

Program Criterion 1: The business is located in Massachusetts

□ Confirm by clicking the check box

Program Criterion 2: The business has been operating for at least three years.

No

Program Criterion 3: To demonstrate your business' eligibility for these requirements, provide the following.

☐ LLC, LP, or Corporation – a copy of your most recent Massachusetts annual report (can be downloaded from the Secretary of the Commonwealth Corporations Division webpage).

Program Criterion 4: Your business has a gross revenue of \$15 million or less, as reported on the appropriate Massachusetts Department of Revenue tax forms, based on a three-year average.

To demonstrate your business' eligibility for this requirement, provide one of the following. (Please check the documents you are providing and complete the table below):

- ☐ The busienss has been operating for three or more years a copy of the cover page and the pages that contains your firm's gross revenue from the tax forms filed by your business in the last three years.
- ☐ The business has been operating for less than three years copies of the cover page and the pages that contain your firm's gross revenue from the tax forms filed by your business for the number of years your company has been in business.

I have provided the	State Tax Form #	Most Recent Tax Year(s)	Gross Revenue for this Year
following state tax			s
forms as evidence of meeting Program			\$
Criterion 4:			s

By signing below, I hereby swear under the pains and penalties of perjurthat my business meets the eligibility criteria as set forth in this grant opportunity and that all documents provided in support of my eligibility are true copies of originals on file with my company.

Signature

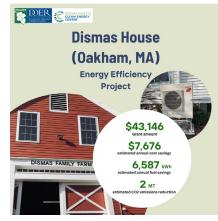
Date

2025 Funding Opportunity: What's Eligible?

#### **Energy Efficiency Project Examples**

- Process improvements (aeration, pumping optimization)
- Building envelope treatments (e.g., insulation, air sealing, weather stripping)
- Heat pumps (e.g., air source, variable refrigerant flow, water source, ground source excluding wastewater energy recovery technologies (1)
- Variable speed drives
- Pump and motor replacements
- High efficiency HVAC and water heating upgrades (2)
- Limited lighting (3) eligible up to a maximum of 20% adjusted project cost
- (1) Refer to MassDEP's <u>Wastewater Energy Recovery Pilot Program</u> for resources to support these technologies.
- (2) Please see Mass Save® Instant HVAC and Water Heating Incentives
- (3) LED lighting, sensor and control upgrades must be implemented with other energy-saving measures and will be eligible up to a maximum of 20% of the adjusted project costs (i.e., total lighting cost energy utility incentive = adjusted project costs)









2025 Funding Opportunity: What's Eligible?

#### **Clean Energy Project Examples**

- Solar photovoltaic (PV) systems
- In-conduit hydropower
- Wind power
- Battery energy storage systems
- Combined heat and power (CHP) projects that utilize biogas from anaerobic digestion (AD)
- Solar thermal rooftop collectors for preheating water
- Water source heat pumps and geothermal systems
- Microgrid systems









2025 Funding Opportunity: Project Adder

### **Project Adder: Demand Response (optional)**

Demand Response Services can provide long-term revenue for facilities through energy management

Two Streamlined Pathways for Participation



## 1. ENE51: Designated Division of Capital Asset Management and Maintenance (DCAMM) Statewide Contract for Demand Response Services

- Example: Cities, towns, districts, counties, and other political subdivisions...check User Guide for eligibility
- 2. Mass Save® Connected Solutions Demand Response Program
- For electric customers served by Mass Save® sponsors: Eversource, National Grid, Unitil, Cape Light Compact)















Two Ways to Participate

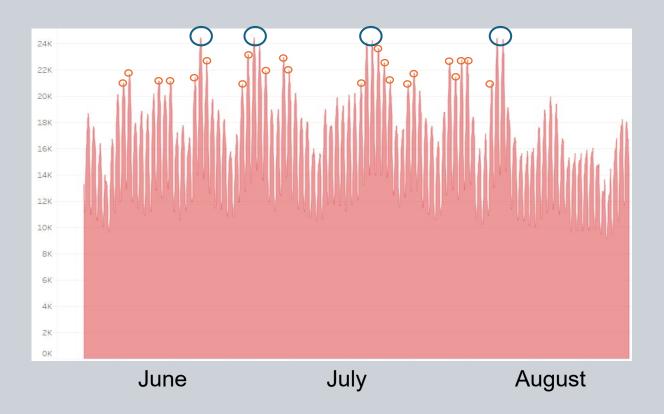
	Program Parameters
Targeted Dispatch	<ul> <li>3 - 8 events per summer</li> <li>3 hours per event</li> <li>\$45/kW - summer curtailment</li> <li>+\$10/kW weekend bonus</li> </ul>
Daily Dispatch	<ul> <li>30-60 events per summer</li> <li>2-3 hours per event</li> <li>Technology agnostic</li> <li>\$200/kW - summer C&amp;I</li> </ul>

### Commercial and Industrial Program

Targeted Daily
Dispatch







Typical Summer Daily ISO-NE Peaks

#### **Targeted Dispatch Strategies**

- Typically targets manually controlled processes
- Temperature setbacks ~3°F
- VFD speed limiting
- Process changes
- Rarely consists of lighting

#### **Daily Dispatch Strategies**

- Usually targets automatic processes
- Batteries (No baseline, new batteries are in ESS program only)
- Thermal storage
- Industrial freezers
- Pre-cooling / HVAC

### How Performance is Calculated



### 10-day baseline with day-of weather adjustment



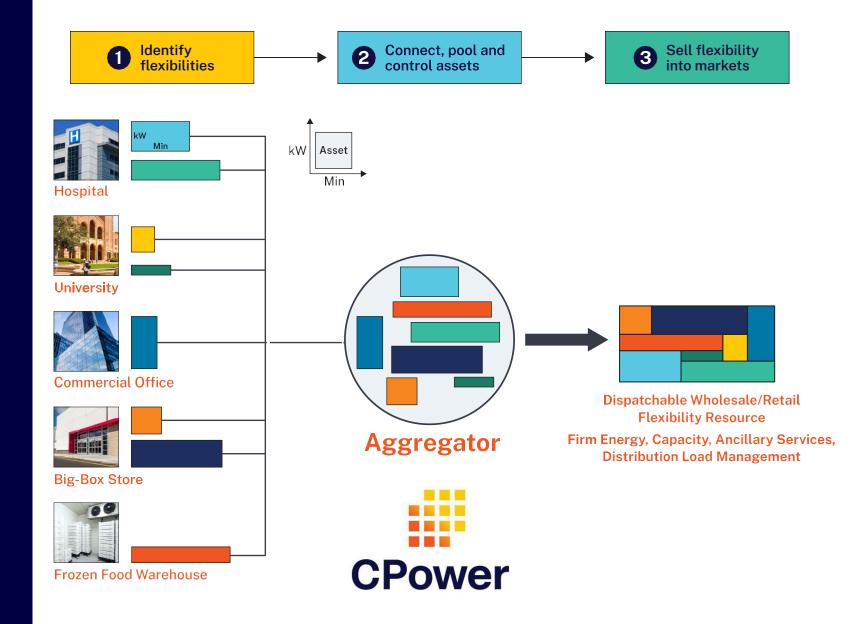


## Virtual Power Plants

An aggregation of DERs that provides grid services via a coordinated dispatch.

#### Can include:

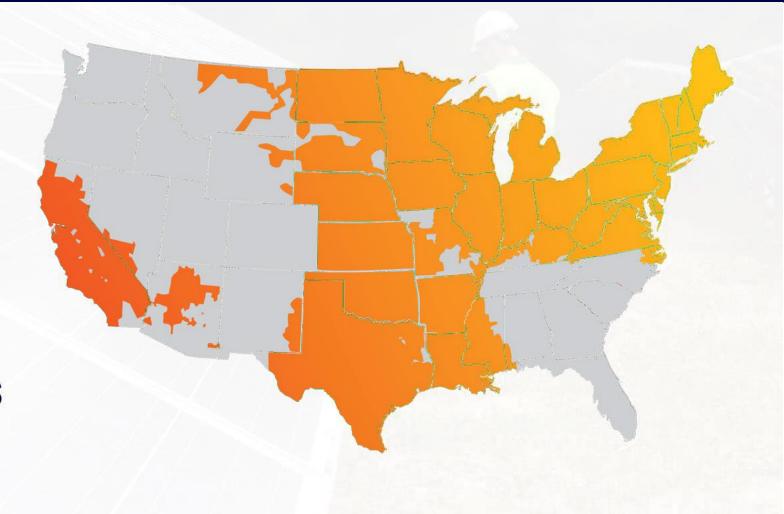
- 1) commercial and/or residential DERs
- single type or heterogeneous mix of DERs
- multiple control and communication methods between grid operator, VPP operator and DER.



### Leading Virtual Power Plant Platform

6.7 GW at 23,000 sites

\$1.2 BILLION+
in grid revenue
paid to customers
since 2015





### DCAMM + CPower = ENE51



#### Contract User Guide for ENE51

## ENE51: Designated DCAMM Statewide Contract for Demand Response Services

UPDATED: 10/6/2020

Contract #: ENE51
MMARS MA #: ENE51\*

Initial Contract Term: October 1, 2020 – September 30, 2025

Maximum End Date: September 30, 2027

Current Contract Term: October 1, 2020 – September 30, 2025

Contract Manager: Dave Lewis, 857-204-1472, <u>Dave Lewis@mass.gov</u>
UNSPSC Codes: 83-10-19-02-0000 - Energy use reduction measures

\*The asterisk is required when referencing the contract in the Massachusetts Management Accounting Reporting System (MMARS).

#### Table of Contents:

(NOTE: To access hyperlinks below, scroll over desired section and CTL + Click)

- Contract Summary
- Benefits and Cost Savings
- Find Bid/Contract Documents
- Who Can Use This Contract
- Pricing, Quotes and Purchase Options
- Instructions for MMARS Users

- Emergency Services
- Additional Information/FAQ's
- Performance and Payment Time Frames Which
- Exceed Contract Duration
- Strategic Sourcing Team Members
- VENDOR LIST AND INFORMATION

- Competitively Bid out
- Email Enrollment
- Flexible Payments through DCAMM
- Metering and Controls support
- Curtailment planning sessions
- Dedicated Personnel

## New England Demand Response Options

Program Name	Purpose	Notification Lead Time	Typical Event Length	Typical Curtailment Frequency	Administrator
Active Demand Capacity Resource	Avoid Blackouts	30 minutes	3.5 Hours	2 x 1 Hour Mandatory Tests	ISO-NE
Connected Solutions	Lower System Peaks	Day Ahead	3 hours	4-6 calls per season Summer only	Utility
Peak Demand Management (Cap Tag)	Lower utility bills costs	Day Ahead & Day Of	3 hours	4-6 calls per year Summer only	Supplier

## **Curtailment Planning**

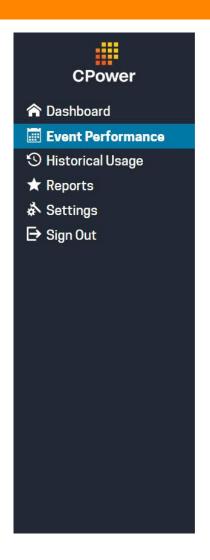
### Typical Curtailment Strategies WASTE WATER TREATMENT PLANT-SUMMER

Equipment Type Action Required					
Ециіртені туре	HVAC				
	HVAC				
Administration Building and Maintenance Shop	Increase stat setpoints up 2 to 4 degrees				
GE	NERATION				
Generators	At event start time, activate all generators to handle pump and process loads				
ı	LIGHTING				
Administration Building and Maintenance Shop	Reduce lighting manually or thru control system down to 50% of normal lighting				
MANUFACTUR	ING OR PROCESS LOAD				
Well and Deep Well Pumps	Thru SCADA system, fill reservoir prior to event start and shut down pumps. Monitor water level and fill to minimum requirements accordingly				
Water Filtration Pumps	Thru SCADA system, shut down filtration pumping system and monitor accordingly				
DeSalter Plant Equipment	Thru SCADA system, shutdown desalter plant and monitor accordingly				
Booster Pump Stations	Thru the SCADA system, only allow pumps to run when necessary and monitor accordingly.				
Wash Water Tank Station	Thru SCADA system, allow only one wash pump to run and monitor accordingly				
Backwash Water Recovery Pumps	Thru SCADA system, allow only one recovery pump to run and monitor accordingly				
Receiver Tank Pump Stations	Thru SCADA system, allow only one pump to run and monitor accordingly				
Multiple Ultra Violet Disinfection Substations	If multiple plants and thru SCADA system, send all effluent for testing to secondary processing area and shutdown one (1) plant including UV cooling system with primary chiller				
BEHAVIORAL OUTREACH AND AWARENESS					
Notify staff/customers of the event	Thru global staff email, text, announcement that an event is occurring				

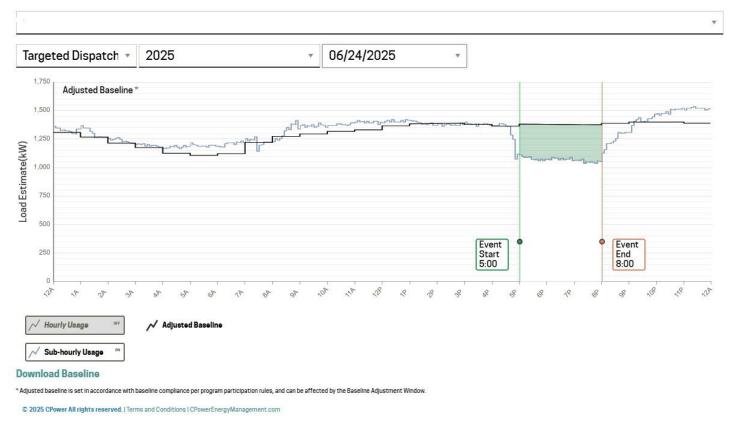
### Typical Curtailment Strategies POTABLE WATER - SUMMER

Equipment Type	Action Required				
	HVAC				
Administration Building	Increase stat setpoints up 2 to 4 degrees				
Maintenance Shop	Increase stat setpoints up 2 to 4 degrees				
LIGHTING					
Administration Building and Maintenance Shop	Reduce lighting manually to ½ normal setting				
MANUFACTURING OR PROCESS LOAD					
Deep Well Pumps	Thru SCADA system, fill reservoir prior to event start and monitor water level				
Filtration Water Pumps	Thru SCADA system, shutdown filtration pumping system and monitor				
Desalter Plant	Thru SCADA system, shutdown desalter plant and monitor				
Booster Pump Station	Thru the SCADA system, monitor and only allow pumps to run when necessary				
Wash Water Tank Station	Thru SCADA system, allow only the minimum of wash pumps to run				
Backwash Water Recovery Pumps	Thru SCADA system, allow only the minimum of recovery pumps to run				
Receiver Tank Pump Station	Thru SCADA system, allow only the minimum of receiver pumps to run				
Irrigation Well Pumping System	Manually shutdown appropriate well irrigation pumps for the even duration				
BEHAVIORAL OUTREACH AND AWARENESS					
Notify staff/customers of the event	Thru global staff email, text, announcement that an event is occurring				

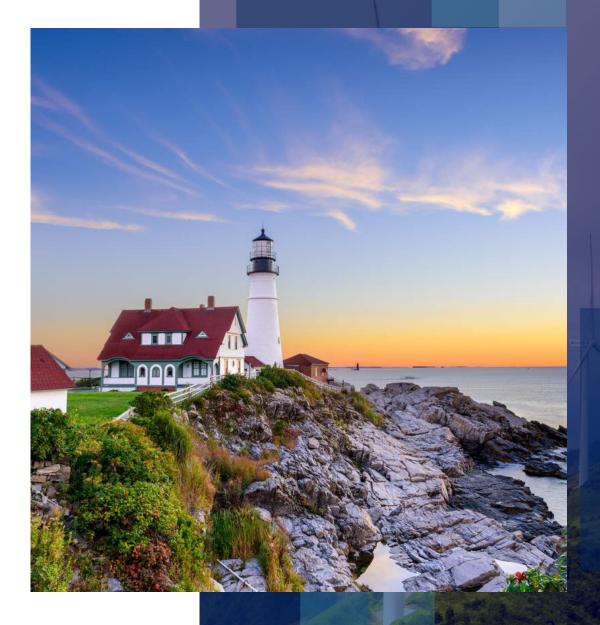
### Sites in Action



#### **Event Performance**



# Stacking Benefits



cpowerenergymanagement.com

### **Stacking Benefits**



500 KW of Curtailment is worth upwards of \$285K in Earnings and Savings over the next 5 years



#### **Financial**



- On-bill Savings
- Grid Service Revenues
- Incentives
- Optimizing returns requires considering all simultaneously

#### Resilience



How important is resiliency?

- Lost operations, lost revenue
- Data loss
- Critical life & safety

### **Green & Sustainability**



- Corporate Objectives (ESG)
- Increasing demand for sustainable partners

# Questions?

Philip Ciulla 781-214-7519 Philip.Ciulla@CPowerEnergy.com www.CPowerEnergy.com



2025 Funding Opportunity: What are the requirements?

# Facility Ownership and Authorization to perform Energy Efficiency and Clean Energy Projects

**Facility Ownership and Authorization**: In order to qualify for grant funding, an Eligible Applicant must own the Facility at which the project will be completed (see page 20 of the grant opportunity)

2025 Funding Opportunity: What are the funding levels?

## MassDEP will be accepting Gap grant applications in two funding categories, as follows

- (1) for smaller projects, with total project costs between \$75,000 \$200,000; and
- (2) for larger projects, with total project costs greater than \$200,000.

Maximum Gap IV Energy Grant is \$350,000 per grantee

2025 Funding Opportunity: Evaluation Criteria

- Cost-Effectiveness of MassDEP's Gap IV Grant Project (25 points) (simple payback of grant in years)
- 2. Project's Total Estimated Annual Energy savings an / or Renewable Power Generation in kilowatt-hours (25 points)
- 3. Location / Disadvantaged Communities. Project location within or serving disadvantaged communities of all backgrounds will receive a score based on the economic characteristics of the community as illustrated on the <u>EEA</u>

  <u>Environmental Justice Map Viewer</u> (15 points)
- 4. Proposal Implementing a combination of solar or wind Clean Energy Project with a Battery Energy Storage System (BESS) (**10 points**)

2025 Funding Opportunity: Evaluation Criteria (cont.)

- 5. Percentage (%) of Energy Utility Incentives and Other Grant Contributions Secured for the Project (e.g., Energy Utilities include Mass Save® and Municipal Light Plant (MLP) incentives, MassCEC, DOER, MDAR, USDA grant funding etc.) (5 points)
- 6. Proposal Implementing Deep Energy Retrofit measures (e.g., Combination of spray foam insulation and heat pumps) (5 points)
- 7. Participation in an Active Demand Response plan / program (5 points)
- 8. For applicant cost-share contribution: an amount greater than 10% (5 points)
- 9. Grant management competency (5 points)

2025 Funding Opportunity: Online Application Pre-Registration (iMeet)

#### Pre-register to apply by completing the following form on our website:

#### Include:

- Entity or organization name\*
- Governance\*
- Entity type\*
- Legal address\*
- Contact name\*
- Title\*
- Email\*
- Phone\*



bit.ly/GAPIVPreReg

### 2025 Funding Opportunity: Online Application Email Confirmation

- Confirmation email: Identified contact person will receive an email from the online system
  - (header will read "Massachusetts DOER / MassDEP's GAP IV Application Workspace")
  - The message will come from "Jane Pfister via iMeet Central noreply@imeetcentral.com"
- **Unique link to submit application**: Confirmation email will contain a link that will be unique.
  - Use the link to create your username and password.
  - Each time you return to the workspace, you will first see a login page; you must provide the username and password you created; you will then be redirected to the appropriate workspace.

2025 Funding Opportunity: Online Application Components

### REQUIRED APPLICATION MATERIALS TO BE SUBMITTED ONLINE

- Project Narrative
- Appendix A: Applicant Information and Funding Overview
- Appendix B: Signed Certification of Application and Financing Certification, Small Business and Nonprofit Eligibility Attestation
- Appendix C: Grant Application Data Table
- Energy Efficiency Assessment / Audits; Clean Energy and Energy Storage Feasibility Studies
- Supporting documentation of contributions from other grant or funding sources

2025 Funding Opportunity: Online Application Components



### **Project Narrative:**

up to two pages describing the project(s). Please include the added community, social, energy and environmental benefits as well as project location information within or serving Disadvantaged Communities of your planned energy and cost-saving projects.

2025 Funding Opportunity: Online Application Components



**APPENDIX A:** Applicant Information and Funding Overview

### 2025 Funding Opportunity: Online Application Components

#### APPENDIX A: APPLICATION AND FUNDING OVERVIEW

#### APPLICANT INFORMATION

Legal Name of Entity	Type of Governance: (Municipal, District, Authority, Nonprofit, Private)
Entity Function: (Water, Wastewater, Agriculture, Food, Beverage)	List of Municipalities, Communities, or Areas Served
Organizational Mission: (Provide brief statement)	
Contact Name	Contact Title
Email Address	Telephone
Electric Utility	Gas Utility (if none, state heating fuel or source)

#### FUNDING OVERVIEW

Total Project Cost	Total Annual Expected Energy Cost Savings	Total Other Funding Sources (Mass Save®, MLP, MassCEC, DOER USDA, Other Grants etc.)9	Total Funding From Applicant	Gap Grant Funding Requested
\$	\$	\$	\$	\$

<sup>&</sup>lt;sup>9</sup> The total of all funding sources not contributed by the applicant or requested in this application includes utility incentives from electric/gas utility through Mass Save® programs for efficiency projects, funding from a Municipal Light Plant (MLP), the Mass Clean Energy Center (CEC) for renewable projects, any U.S. Department of Agriculture (USDA) or Rural Water Association funds, other grants (federal, state, donor), etc. Individual amounts should be detailed in the Grant Application Data Table (Appendix C) in Excel form.

### **Example:**

- \$100,000 project
- \$10,000 incentive from National Grid or Eversource
- \$90,000 is the total adjusted project costs
- A minimum of 10% cost share = \$9,000
- Gap request = \$81,000

<sup>10</sup> Total funding from the applicant must be at least 10% of the total adjusted project costs (total project costs – incentives – other grants = adjusted project costs x 10% minimum cost share).

2025 Funding Opportunity: Online Application Components



**Appendix B:** Signed Certification of Application and Financing Certification

### 2025 Funding Opportunity: Online Application Components

#### APPENDIX B: APPLICATION AUTHORIZATION AND CERTIFICATIONS

#### MUST BE PROVIDED WITH SCANNED SIGNATURES (pdf)

	FION: I hereby confirm that I am duly authorized to
	contained in this application to the Gap IV Funding for
	t facilities or buildings is true and accurate.
Clean Energy Projects at the relevant	ractifices of buildings is true and accurate.
Name	Date
Title	
	: I hereby confirm that I am duly authorized to implement
	energy upgrades to this building on behalf of
	(Applicant) and that the Applicant is the
	municipal applicants, ownership must be documented with
	nined in this application to the Gap IV Energy Grant
Program for Clean Energy Projects a	t the relevant facilities is true and accurate.
Name	Date
Title	
	-Public Entities Only): The Applicant
	) certifies under the pains and penalties of
	eral tax laws; (2) tax compliance with state tax laws
	c. 62C, § 49A, reporting of employees and contractors,
	hholdings and child support; and (3) Applicant is in good
2 1	s and returns due, reporting of employees and contractors
_	d remitting child support including M.G.L. c. 119A, § 12,
TIR 05-11, New Independent Contra	ctor Provisions and applicable TIRs.
Name	Date
Title	

energy projects described in this application	
I hereby confirm that the	(Applicant) is duly
authorized to apply for financing for the facil	ity located at
	, and that if selected for a grant award the
Applicant will seek financing for the project	as described in Appendix C.
Name	Date
Title	
COST SHARE CERTIFICATION: I hereb	by certify that 's (Applicant) application for Gap IV Funding for
clean energy projects at [Insert facility/nonpr	ofit or business name]
	, will satisfy the grant requirement to provide the
required minimum cost share contribution of in Appendix C.	10% of the total adjusted project costs, as described
Name	Date
Title	

2025 Funding Opportunity: Online Application Components

					NDIX C: GA d Private Smal												
Building Nar	ne / Location (address)	Project Na	me (type,size kW)	Estimated Project Completion Date			nnual Cost P	ANT APPLI	CATION I		E.xls	Total Adjusted Project Costs (Column A -	Entity Cost Share (S) Minimum	Gap Grant Funding	(SMART RECS I	udit or Technical udy Reference /	
ABC Food Ba	Building Name / Locat	tion (address)	Project Name (	type, size (kW)	Estimated Project Completion Date	Projected Annual Electricity Savings or Renewable Energy	Projected Annual Natural Gas Savings	Projected Annual Cost Savings (\$)	Total Estimated Project Costs (\$) (Column A)		Other Grant / Contributions (\$)	Total Incentives and Other Grants (Column B)	Total Adjusted Project Costs (Column A - Column B)	Entity Cost Shar (S) Minimum 10%[1]	e Gap Grant Funding Request (\$)	Other Revenues (SMART, RECs, Demand Response, Solar	Audit or Technical Study Reference / Notes
ABC Food Ba	Wastewater Treatment Pla	ent	75 kW Solar PV Syste	m	Jul-26	Generation (kWh)	(therms)	\$ 30,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 15,00	00 \$ 135,00	Agreement)  0 \$ 15,000	Solar Assessmer / Agreement & SMART Incentive
	Drinking Water Pump Stati	tion	VFD Install		Dec-25	80,000	0	\$ 20,000	\$ 30,000	\$ 14,000	\$ -	\$ 14,000	\$ 16,000	\$ 1,60	0 \$ 14,40	0	Energy Audit
	Wastewater Pumping Stati	ion	Pump, Motor, and VF	D Install	Nov-25	118,000	0	\$ 17,000	\$ 46,000	\$ 26,000	\$ -	\$ 26,000	\$ 20,000	\$ 2,00	0 \$ 18,00	0	Energy Audit

**Appendix C:** Gap IV Grant Application Data Table (exceldoc.xlsx)

#### APPENDIX C: GAP IV GRANT APPLICATION DATA TABLE.xls

Wastewater and Drinking Water Sample: Please fill in based on your project parameters

Building Name / Location	Project Name	Estimated Project Completion Date	Projected Annual Electricity Savings or Renewable Energy Generation (kWh)	Projected Annual Natural Gas Savings (therms)	Projected Annual Cost Savings (\$)	Total Estimated Project Costs (\$) (Column A)	Energy Utility Incentives (\$)	Other Grant / Contributions (\$)	Total Incentives and Other Grants (Column B)	Total Adjusted Project Costs (Column A - Column B)	Entity Cost Share (\$1 Minimum 107/11	Gap Grant Funding Request (\$)	Other Revenues (SMART, RECs, Demand Response, Solar Agreement)	Audit or Technical Study Reference <i>l</i> Notes
Wastewater Treatment Plant	75 kW Solar PV System	Jul-26	90,000	0	\$ 30,000	\$ 150,000	\$ -	\$ -	<b>\$</b> -	\$ 150,000	\$ 15,000	\$ 135,000	\$ 15,000	Solar Assessment / Agreement & SMART Incentive
Drinking Water Pump Station	VFD Install	Dec-25	80,000	0	\$ 20,000	<b>\$</b> 30,000	\$ 14,000	\$ -	<b>\$</b> 14,000	<b>\$</b> 16,000	\$ 1,600	<b>\$</b> 14,400		Energy Audit
Wastewater Pumping Station	Pump, Motor, and VFD Install	Nov-25	118,000	0	\$ 17,000	<b>\$</b> 46,000	\$ 26,000	\$ -	\$ 26,000	\$ 20,000	\$ 2,000	\$ 18,000		Energy Audit
Drinking Water PRV Station	In-Line Hydropower Turbine (10 kW)	Feb-26	75,000	0	\$ 15,000	<b>\$</b> 43,000	\$ -	\$ 10,000	<b>\$</b> 10,000	<b>\$</b> 33,000	\$ 3,300	\$ 29,700		Energy Audit & Demand Response Revenue
Wastwater or Drinking Water Name	Renewables & Energy Efficiency	Totals	363,000	0	\$ 82,000	\$ 269,000	\$ 40,000	\$ 10,000	\$ 50,000	\$ 219,000 100%	-	\$ 197,100 90%	<b>\$</b> 16,000	
[1] Total funding from the applica	ant must be at least 10% of the to	tal adjusted pr	oject costs = (to	tal project o	osts – incenti	ives-other gra	nts = adjusted	project costs x	10% minimum n	nunicipal cost	share).			4.4

#### APPENDIX C: GAP III GRANT APPLICATION DATA TABLE.xls Nonprofit and Private Small Business Sample: Please fill in based on your project parameters Projected Annual Total Other Revenues Electricity Projected Total Adjusted Entity Cost Incentives (SMART, RECs, **Audit or Technical** Projected Total Estimated Gap Grant Other Grant / **Energy Utility** Share (\$) Estimated Project Savings or Annual Natura Project Costs Project Costs (\$) **Building Name / Location** Annual Cost Contributions and Other Funding Study Reference / Project Name Demand Gas Savings Minimum Completion Date Renewable Incentives (\$) (Column A -(Column A) Savings (\$) Grants Request (\$) Response, Solar Notes 10%[1] Energy (therms) Column B) (Column B) Agreement) Generation (kWh) Energy Audit & ABC Food Bank (Main Facility) 52,000 10.000 30,000 40.000 \$ 10,800 \$ 2,000 Demand Response Air Source Heat Pumps Oct-23 40,000 2.000 12.000 12.000 1,200 \$ Revenue Solar Assessment / ABC Food Bank (Distribution Facility) 15 kW Solar PV System Apr-23 18,000 0 4,500 S 45,000 \$ 6,300 6,300 \$ 38,700 \$ 3,870 **\$ 34,830** \$ 3,600 Agreement & SMART Incentive Energy Audit & 17,000 \$ 46,000 26,000 \$ 26,000 \$ 2,000 **\$ 18,000** \$ Craft Beverage (Main Facility #1) VFD on HVAC Fans 118.000 20.000 5,000 Demand Response Dec-22 Revenue Energy Audit & Craft Beverage (Distribution Facility #2) Weatherization Improvements 40,000 1,000 9,000 \$ 25,000 20,000 \$ 20,000 \$ 5,000 500 **\$** 4,500 S 1,000 Demand Response Oct-23 Revenue 68,130 S Totals 216,000 3,000 42,500 168,000 56,000 36,300 92,300 \$ 75,700 7,570 \$ 11,600 Nonprofit or Small Business Name Renewables & Energy Efficiency 100% [1] Total funding from the applicant must be at least 10% of the total adjusted project costs = (total project costs – incentives-other grants = adjusted project costs x 10% minimum municipal cost share).

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2025 Funding Opportunity: Online Application Components



Supporting documentation from other grants or incentives

- For example, incentive support from Mass Save®
- Funding from MLP, MA CEC, MDAR, USDA
- Other funding sources

2025 Funding Opportunity: Online Application Components



Completed energy audits, assessments or studies describing the proposed energy efficiency and / or clean energy generation projects, include:

- estimated total costs
- estimated annual cost savings
- estimated energy savings or generation (in kilowatt hours)

2025 Funding Opportunity: Key Dates

August 15, 2025 – Notice of Grant Opportunity published on <a href="COMMBUYS">COMMBUYS</a> and <a href="MassDEP website">MassDEP website</a> – Bid # BD-26-1045-BPE00-BPE01-120045/DEP-BPE-NOI/RFR-FY26-CERP-GAP IV GRANT

August 20, 2025 at 10:00AM to 11:00AM EST – Bidders' Informational Conference (via Zoom) September 9, 2025 at 10:00AM to 11:00AM EST – Bidders' Informational Conference (via Zoom)

To obtain dial-in information or the Zoom link for either session, <u>please register</u>. Interested applicants may attend either session, both informational sessions will be recorded.

Deadline to submit written question:

- prior to August 21, 2025 at 5:00 PM EST following the first Bidders' Information Conference
- prior to **September 10, 2025** at 5:00 PM EST following the second Bidders' Information Conference

Official Answers for Q&A/Amendments published on MassDEP website:

- August 25, 2025 Answers to the first Bidders' Information Conference
- September 12, 2025 Answers to the second Bidders' Information Conference

September 19, 2025 at 5:00 PM EST – Grant Application Deadline for all eligible entities

2025 Funding Opportunity: Online Application Components









### **Questions?**

Submit additional questions to CERP@mass.gov

2025 Funding Opportunity: Key Contacts

### MassDEP:

Danah Tench, Director: danah.tench@mass.gov

Michael DiBara, Project Manager: michael.dibara@mass.gov

Sharon Lee, Climate Analyst: <a href="mailto:sharon.k.lee@mass.gov">sharon.k.lee@mass.gov</a>

MA DOER: Online Grant Application Technical Issues

Jane Pfister, jane.pfister@mass.gov

### Massachusetts' Gap Energy Grant Program Website:

https://www.mass.gov/info-details/massachusetts-gap-energy-grant-program

